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MARYLAND  
GEOLOGICAL SURVEY















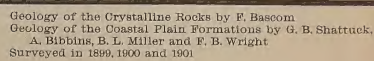


















# MAP OF CECIL COUNTY SHOWING THE AGRICULTURAL SOILS

MARYLAND GEOLOGICAL SURVEY,  
WM BULLOCK CLARK, STATE GEOLOGIST.  
IN CO-OPERATION WITH  
U.S. BUREAU OF SOILS  
MILTON WHITNEY, CHIEF  
1902

Scale 1:250,000  
Contours interval 20 feet  
Distances in miles and feet

## LEGEND

Cecil Loam	Cl	Yellow and brown loam, slightly to sandy, with abundant nodules of clay, good farm lands, wheat, corn, etc.	Sassafras Loam	Sl	Light yellow loam, medium to fine from stone, underlain by blue or yellow loam, good farm lands, wheat, corn, etc.
Cecil Clay	Pc	Heavy yellow loam, underlain by red clay, nodules of clay, good farm lands, wheat, corn, etc.	Norfolk Sand	Ns	Reddish and brown sand, underlain by red clay, nodules of clay, good farm lands, wheat, corn, etc.
Cecil Mica-Loam	Cml	Brick-red or yellowish-brown loam, with abundant nodules of mica, good farm lands, wheat, corn, etc.	Susquehanna Gravel	Sgr	Gravelly loam, underlain by coarse gravel, nodules of clay, good farm lands, wheat, corn, etc.
Conowingo Barrens	Cb	Light yellow or white loam, underlain by red clay, nodules of clay, good farm lands, wheat, corn, etc.	Susquehanna Clay	Sc	Soft clay, with frequently a slight covering of gravelly clay, good farm lands, wheat, corn, etc.
Conowingo Clay	Cc	Brick-red and yellowish loam, underlain by red clay, nodules of clay, good farm lands, wheat, corn, etc.	Elkton Clay	Ec	Brown and yellow, often grayish, clay, underlain by light yellow or mottled clay, good farm lands, wheat, corn, etc.

## SOIL PROFILES (3 feet deep)

Cecil Loam	Cecil Clay	Cecil Mica-Loam	Conowingo Barrens	Conowingo Clay	Sassafras Loam	Norfolk Sand	Susquehanna Gravel	Susquehanna Clay	Elkton Clay
Loam	Clay loam	Clay loam	Loam	Clay loam	Loam	Sandy loam	Gravel loam	Gravelly clay loam	Loam
Clay loam	Clay loam	Clay loam	Loam	Clay loam	Clay loam	Gravel	Gravel	Clay	Clay loam







MARYLAND GEOLOGICAL SURVEY  
W. M. BULLOCK CLARK, STATE GEOLOGIST  
IN CO-OPERATION WITH  
U. S. GEOLOGICAL SURVEY  
CHARLES D. WALCOTT, DIRECTOR  
1902

Scale  $\frac{1}{82500}$

1 2 3 4 5 6 Miles

1 2 3 4 5 Kilometres

Contour interval 20 feet.

Distances to mean sea level.













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